

3D PluraView

Supported Graphics Cards



AMD
RADEON
PRO

AMD
FIREPRO


NVIDIA

3D PluraView

List of 3D PluraView-compatible & supported **workstation** AMD graphics cards:

AMD
RADEON
PRO



[More about AMD graphics cards >](#)

[How to setup AMD FirePro & Radeon™ PRO >](#)

AMD Radeon™ PRO Series:

Radeon™ PRO W7900	Radeon™ Pro VII
Radeon™ PRO W7800	Radeon™ Pro SSG
Radeon™ PRO W7600	Radeon™ Pro Duo
Radeon™ PRO W7500	Radeon™ PRO WX 9100
Radeon™ PRO W7400	Radeon™ PRO WX 8200
Radeon™ PRO W6800	Radeon™ PRO WX 7100
Radeon™ PRO W6600	Radeon™ PRO WX 5100
Radeon™ PRO W6400	Radeon™ PRO WX 4100
Radeon™ PRO W5700	
Radeon™ PRO W5500	

AMD FirePro™ Series:

FirePro™ W9100	FirePro™ W7000
FirePro™ W9000	FirePro™ W5100
FirePro™ W8100	FirePro™ W5000
FirePro™ W8000	FirePro™ W4300
FirePro™ W7100	FirePro™ W4100



List of 3D PluraView-compatible & supported **mobile-workstation** AMD graphics cards:

Radeon™ PRO (W7xxx0M) mobility

Radeon™ PRO W7500M
Radeon™ PRO W7600M
...

Radeon™ PRO (W6xxx0M) mobility

Radeon™ PRO W6600M
Radeon™ PRO W6500M
...

Radeon™ PRO (W5xxx0M) mobility

Radeon™ PRO W5500M

Radeon™ PRO (WX xxx0) mobility

Radeon™ PRO WX 7130
Radeon™ PRO WX 4170
...

FirePro™ (Wxxx0M) mobility

FirePro™ W7170M
FirePro™ W6150M
...

FirePro™ (Mxxx0) mobility

FirePro™ M6100
FirePro™ M6000
...

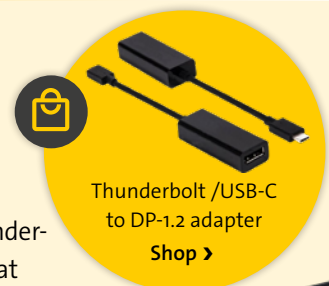
Adapter for mobile-workstations THUNDERBOLT

The latest generation of mobile workstations from leading OEMs have Thunderbolt™ 3 or Thunderbolt™ 4 connectors. Both connectors are visually similar to USB-C.

Schneider Digital offers high-quality adapters for Laptop Workstations, for instance from Thunderbolt™ 3 or higher to DisplayPort (DP) 1.2, managing screen resolutions up to 3,840 x 2,160 (4K) at 60Hz per stereo monitor and 10-bit color-depth (with AMD graphic cards).

Two existing, even different Laptop graphic ports can be combined, for instance a regular DP-port with a mini-DP and /or a Thunderbolt™ 3 or higher connector.

Thunderbolt can be converted with appropriate adapters to regular DP-1.2 ports and drive the PluraView 3D-stereo monitor without restriction.



List of 3D PluraView-compatible & supported workstation NVIDIA graphics cards:



[More about NVIDIA graphics cards >](#)

[How to setup NVIDIA Quadro >](#)

NVIDIA RTX Ada-Series

RTX 6000 Ada
RTX 5880 Ada
RTX 5000 Ada
RTX 4500 Ada
RTX 4000 Ada
RTX 4000 SFF Ada
RTX 2000 Ada

NVIDIA RTX A-Series

RTX A6000	RTX A4000
RTX A5500	RTX A2000
RTX A5000	RTX A1000
RTX A4500	

NVIDIA Quadro P-Series

Quadro P6000	Quadro P3000
Quadro P5000	Quadro P2000
Quadro P4000	Quadro P1000

NVIDIA Quadro K-Series

Quadro K6000	Quadro K4000
Quadro K5200	Quadro K2200
Quadro K5000	Quadro K2000
Quadro K4200	

NVIDIA PRO™ Blackwell-Series

RTX PRO™ 6000 Blackwell
RTX PRO™ 6000 Blackwell Max-Q
RTX PRO™ 5000 Blackwell
RTX PRO™ 4500 Blackwell
RTX PRO™ 4000 Blackwell
RTX PRO™ 4000 SFF Blackwell
RTX PRO™ 2000 Blackwell

NVIDIA Quadro-Series

Quadro RTX 8000
Quadro RTX 6000
Quadro RTX 5000
Quadro RTX 4000

NVIDIA Quadro M-Series

Quadro M6000	Quadro M4000
Quadro M5000	Quadro M2000

NVIDIA Others

Quadro GP100
NVIDIA T1000
Quadro GV100



List of 3D PluraView-compatible & supported
mobile-workstation NVIDIA graphics cards:



[More about NVIDIA graphics cards >](#)

[How to setup NVIDIA Quadro >](#)

**RTX PRO™ Blackwell
(x000) mobility**

RTX PRO™ 5000 Blackwell
RTX PRO™ 4000 Blackwell
RTX PRO™ 3000 Blackwell
RTX PRO™ 2000 Blackwell
RTX PRO™ 1000 Blackwell
...

RTX (x000 Ada) mobility

RTX 5000 Ada
RTX 4000 Ada
RTX 3500 Ada
RTX 3000 Ada
RTX 2000 Ada
RTX 1000 Ada
...

RTX (Ax000) mobility

RTX A5500
RTX A5000
RTX A4500
RTX A4000
RTX A3000
RTX A2000
RTX A1000
...

T (x000) mobility

T2000
T1200
T1000
...

Quadro (RTX) mobility

Quadro RTX 5000
Quadro RTX 4000
Quadro RTX 3000
...

Quadro (Tx000) mobility

Quadro T2000
Quadro T1200
...

Quadro (Px200) mobility

Quadro P5200
Quadro P4200
Quadro P3200
...

Quadro (Px000) mobility

Quadro P5000
Quadro P4000
Quadro P3000
Quadro P2000
Quadro P1000
...

Quadro (Mx200) mobility

Quadro M2200
Quadro M1200
...

Quadro (Mx000M) mobility

Quadro M5000M
Quadro M4000M
Quadro M3000M
...

Quadro (Mx500) mobility

Quadro M5500

Quadro (Kx200M) mobility

Quadro K2200M

Quadro (Kx100M) mobility

Quadro K5100M
Quadro K4100M
Quadro K3100M
Quadro K2100M
...

Quadro (Kx000M) mobility

Quadro K5000M
Quadro K4000M
...



3D PluraView supported Graphics Cards

Since 2019 all four 3D PluraView monitors feature an integrated mirror card, making them **'plug & play'** compatible with any operating system and any graphics card with at least two digital monitor outputs. This basic hardware requirement supports all software applications, displaying a full-screen, **'side-by-side'** or **'top-bottom'** stereoscopic view, used for instance by VR headsets.

3D PluraView Models & Dimensions >

Benefit from professional Graphics Cards with Quad-Buffer and the new Vulkan multi-buffer swapchain possibilities

Most stereo-capable software applications for Linux, iOS and Windows have implemented the advanced Quad-Buffer OpenGL / DirectX support. Software vendors can now use the **"multi-buffer swapchain"** extension in **Vulkan** and benefit from more efficient single-pass rendering for both eyes, eliminating the need to process all geometry twice.

The applications-dependent Quad-Buffer / Multi-Buffer Swapchain feature provides maximum flexibility and userfriendliness: Both, stereoscopic content and monoscopic application menus, documents or open web browser tabs can be freely arranged on the 3D PluraView simultaneously.

Multiple stereoscopic windows can be displayed in different sizes, even multiple stereoscopic applications can be active at the same time! Altogether, this results in a much more productive stereo work-environment with application menus and stereo windows on the same screen.

Since 2012, all NVIDIA Quadro and all AMD FirePro™ or AMD Radeon™ PRO cards listed in this document fully support the Quad-Buffer feature. The newest GPU drivers for the latest Linux, iOS, and Microsoft Windows operating systems now also supports the Vulkan multi-buffer swapchain" extension.

Even for those customers, who continue to work under the Windows XP or Windows 2000 operating system, we can still supply NVIDIA QuadroFX AGP-BUS cards that are compatible with our 3D PluraView 22" Full-HD monitor.

Conclusion:

Every workstation or laptop equipped with a dual-output graphics card is compatible with the 3D PluraView monitors. Professional NVIDIA Quadro or AMD FirePro™ / Radeon™ PRO graphics card with Quad-Buffer and multi buffer swap chain support provides the maximum flexibility and best user-experience together with all 3D PluraVIEW monitors, including the 2,5K and the 4K versions.

3D PluraView - supported applications:

Please check out the list of applications with 3D-stereo support on our product website www.3d-pluraview.com

Download (by software) >

Your Software is not in the list?

Contact us: software@pluraview.com

Download (by applications) >



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